

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

FIG. 1

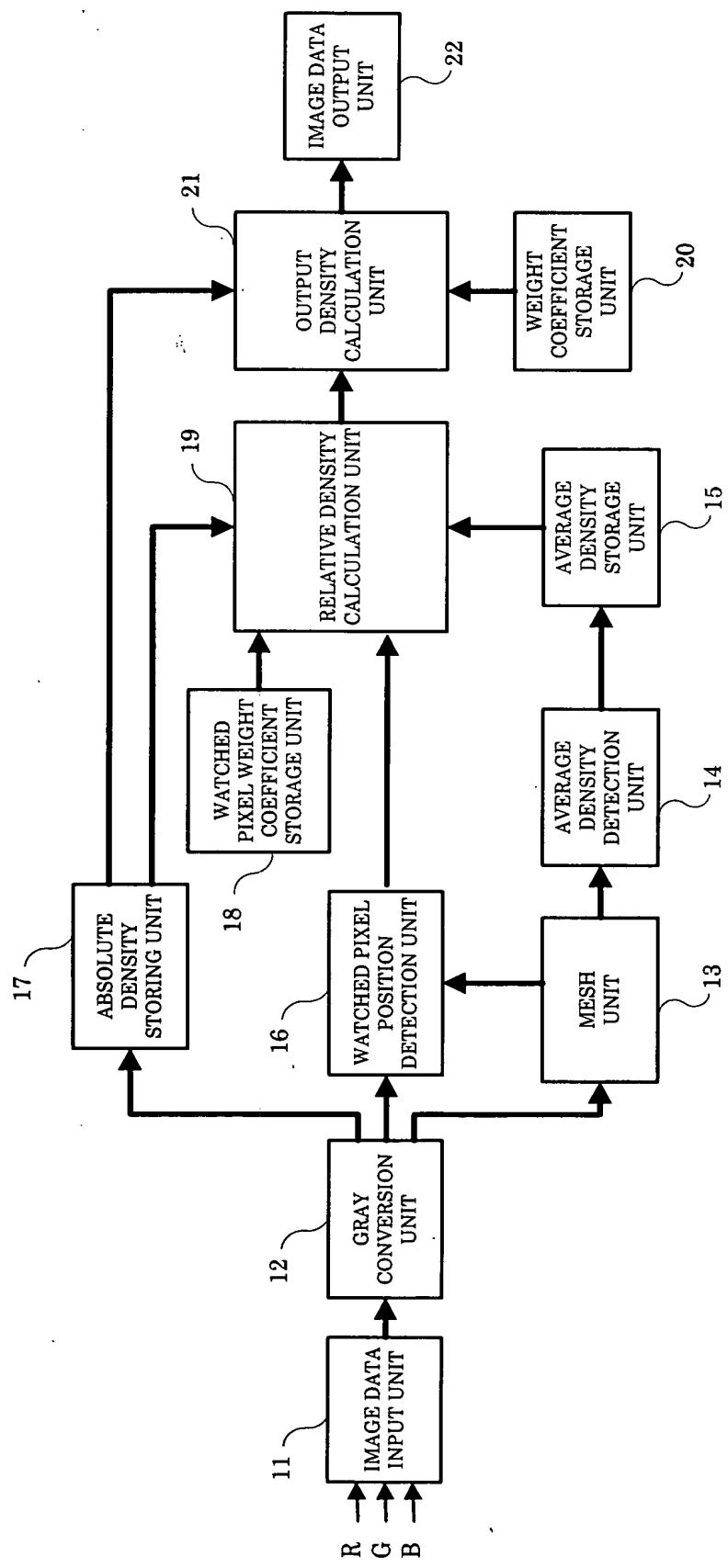
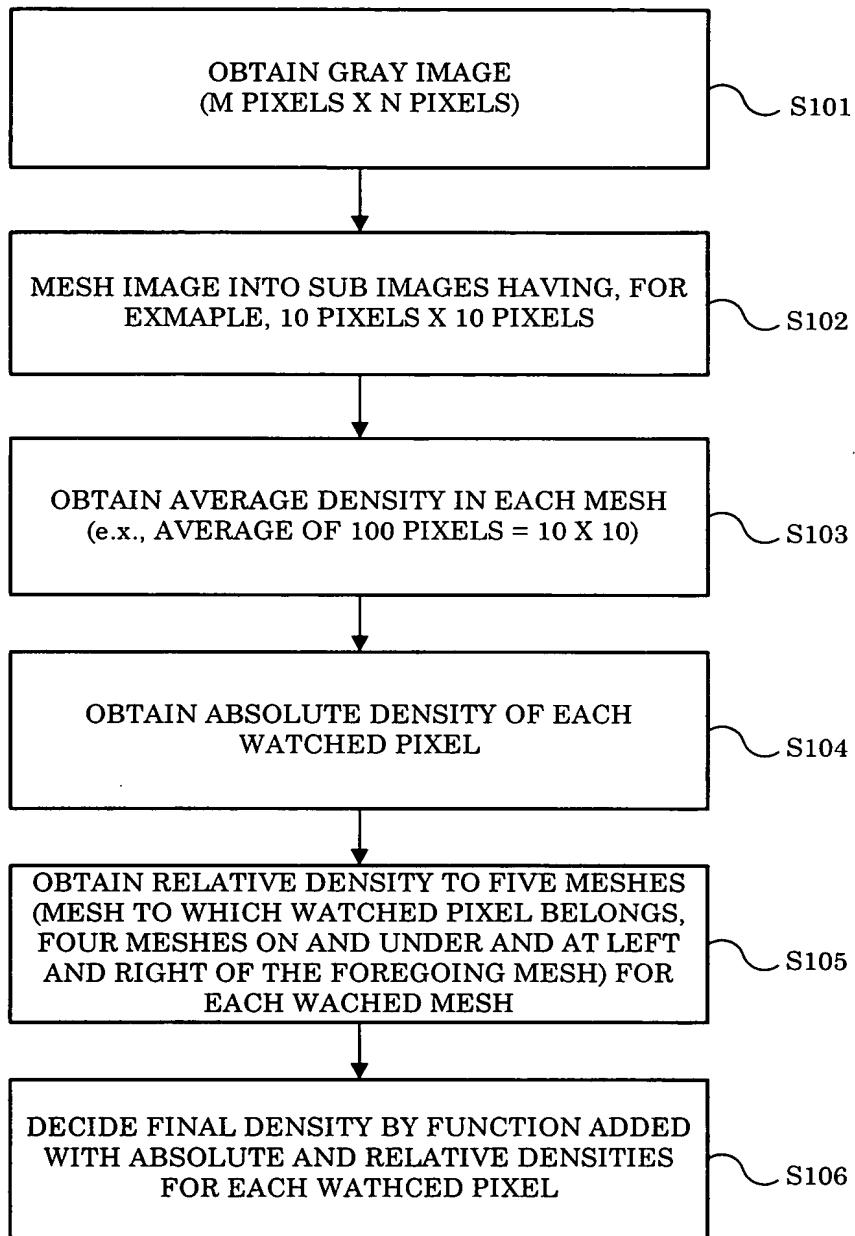


FIG. 2



105240-22674000

FIG. 3

$$[P]_{mn} = C + \alpha P_{mn} + \beta \{ 2P_{mn} - (S_{ij} + d_1 S_{i-1j} + d_4 S_{i+1j}) + 2 P_{mn} - (S_{ij} + d_2 S_{ij-1} + d_3 S_{ij+1}) \} / 4$$

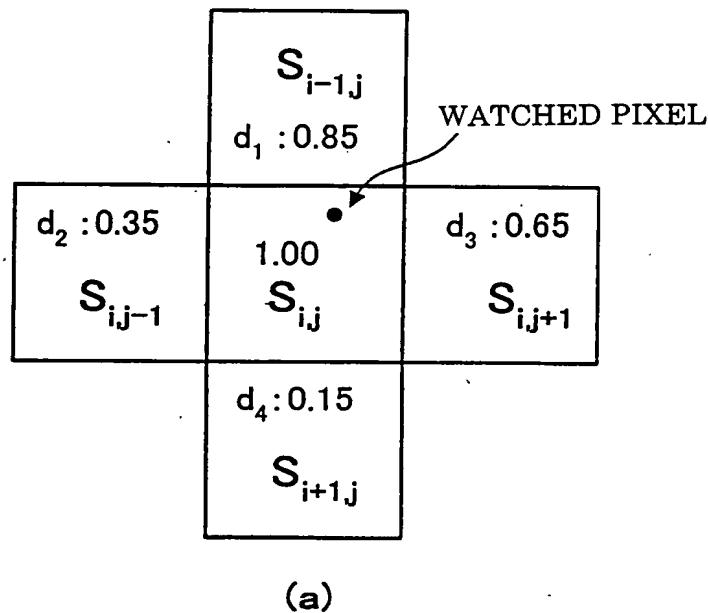
ITSELF, ON AND UNDER

ITSELF, LEFT AND RIGHT

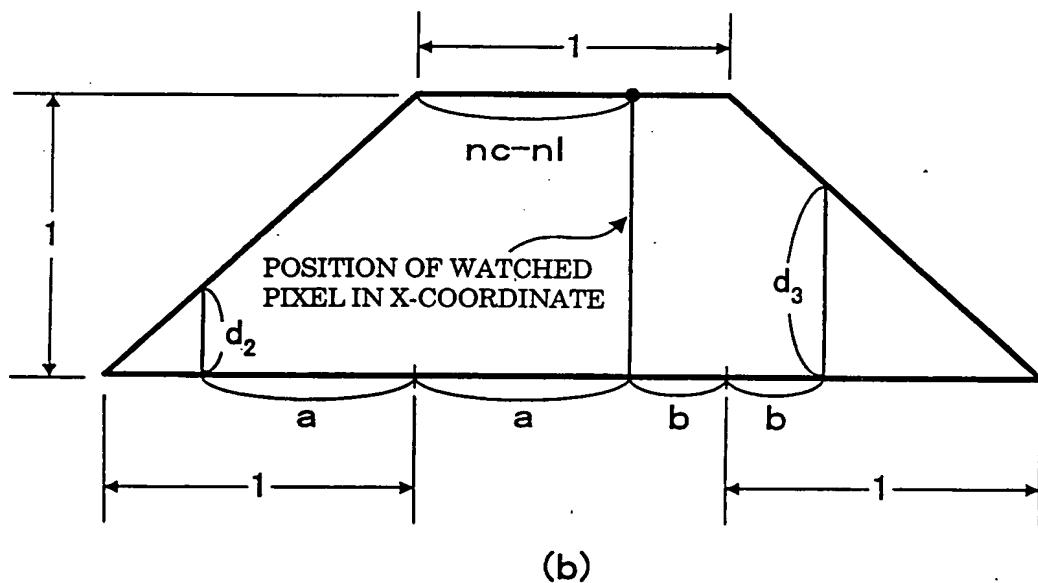
P_{mn} : FINAL VALUE OF PIXEL IN m -TH COLUMN AND n -TH ROW
 P_{mn} : VALUE (ABSOLUTE VALUE) OF PIXEL IN m -TH COLUMN AND n -TH ROW
 C : CONSTANT
 S_{ij} : AVERAGE DENSITY OF MESH IN i -TH COLUMN AND j -TH ROW
 α : WEIGHT COEFFICIENT OF ABSOLUTE VALUE
 β : WEIGHT COEFFICIENT OF RELATIVE VALUE
 ADD ABSOLUTE VALUE
 ADD RELATIVE VALUE

d: WEIGHT COEFFICIENT OF MESH ON MESH TO WHICH WATCHED PIXEL BELONGS
 d: WEIGHT COEFFICIENT OF MESH AT LEFT OF MESH TO WHICH WATCHED PIXEL BELONGS
 d: WEIGHT COEFFICIENT OF MESH AT RIGHT OF MESH TO WHICH WATCHED PIXEL BELONGS
 d: WEIGHT COEFFICIENT OF MESH UNDER MESH TO WHICH WATCHED PIXEL BELONGS

FIG. 4



(a)



(b)

FIG. 5

ORIGINAL HISTOGRAM MULTIPLIED BY a (e.g., BY 1/8) ADDED WITH RELATIVE VALUE ADDED WITH C

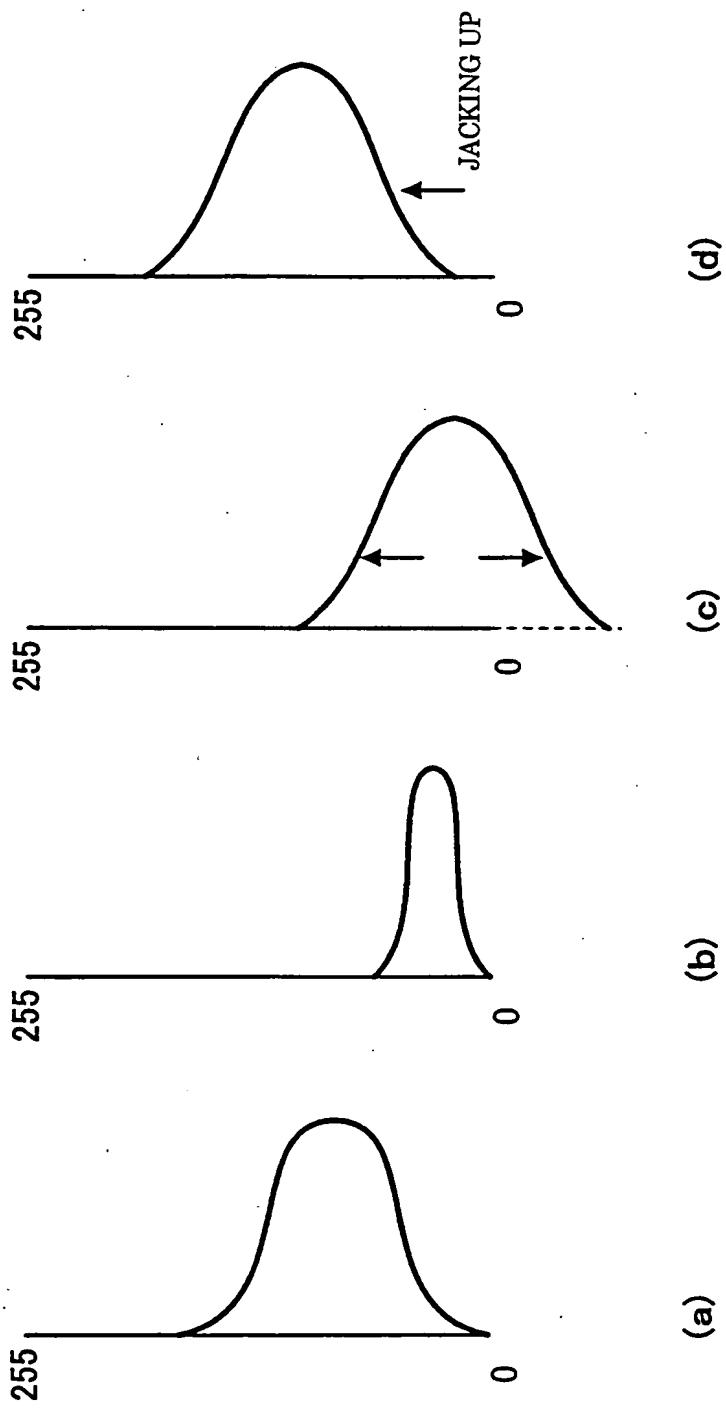
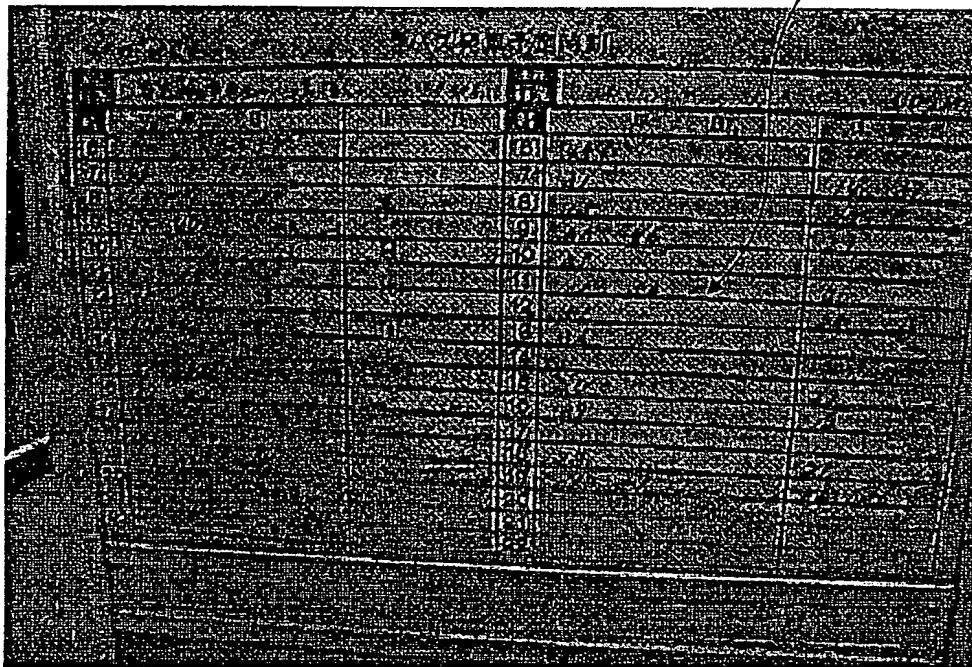


FIG. 6

51



(a) 51.5KB

51

バス発車予定期刻	
6	0
7	1
8	2
9	3
10	4
11	5
12	6
13	7
14	8
15	9
16	10
17	11
18	12
19	13
20	14
21	15
22	16

(b) 5.0KB

52

FIG. 7

51

16次発車予定期刻

日	月	日	月	日	月
1	月	2	月	3	月
4	火	5	水	6	木
7	水	8	木	9	金
10	木	11	金	12	土
13	金	14	土	15	日
16	土	17	日	18	月
19	日	20	月	21	火
22	火	23	水	24	木
25	水	26	木	27	金
28	木	29	金	30	土
31	金	1	日	2	月

52

(a) 7.7KB

51

16次発車予定期刻

日	月	日	月	日	月
1	月	2	月	3	月
4	火	5	水	6	木
7	水	8	木	9	金
10	木	11	金	12	土
13	金	14	土	15	日
16	土	17	日	18	月
19	日	20	月	21	火
22	火	23	水	24	木
25	水	26	木	27	金
28	木	29	金	30	土
31	金	1	日	2	月

52

(b) 9.7KB

FIG. 8



FIG. 9



15.0KB